

#13

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Application Number	10/004,834
Filing Date	December 7, 2001
First Named Inventor	PACIONE, J.R.
Art Unit	3635
Examiner Name	NGUYEN, C.Q.
Attorney Docket Number	52498/42

(Use as many sheets as necessary)

Sheet 1 of 1

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FOREIGN PATENT DOCUMENTS

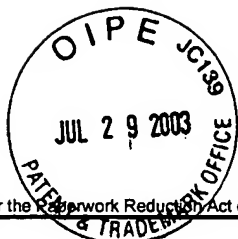
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Examiner Signature	<i>Chamman</i>	Date Considered	5/20/24
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

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4

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Examiner Name	J.E. Chapman
Attorney Docket Number	52498/42

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JC		US 0,644,138	02-27-1990 1900	Ketchum	
		US 0,652,716	06-26-1900	Furness	
		US 1,673,630	06-12-1928	Madge	
		US 1,929,871	10-10-1933	Jones	
		US 2,012,929	08-27-1935	Knowland	
		US 3,002,868	10-03-1961	Boivin	
		US 3,247,638	04-26-1966	Gay, Jr.	
		US 3,522,637	08-04-1970	Brumlik	
		US 3,574,019	04-06-1971	Girard	
		US 3,708,833	01-09-1973	Ribich	
		US 3,712,845	03-15-1971 1/1413	Hartung	
		US 3,735,988	05-29-1973	Palmer	
		US 3,775,856	12-04-1973	Schmidt	
		US 3,817,015	06-18-1974	Frangos	
		US 3,866,267	02-18-1975	Poletti	
		US 4,405,668	09-20-1983	Wald	
D		US 4,430,837	02-14-1984	Kirschenbaum	
		US 4,489,115	12-18-1984	Layman et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JC		AU 40926/72	05-24-1971	Lambert et al.		
		BE 853,033	07-18-1977	Poortere S.A.		✓
		DE 2,012,523	02-17-1972	Hartung		✓
		DE 2,201,231	07-26-1973	Girmes-Werke AG		✓
		DE 2,245,915	04-04-1974	Kempe		

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Considered

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2

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		Number-Kind Code ² (if known)			
J		US 4,557,774	12-10-1985	Hoopengardner	
		US 4,577,448	03-25-1986	Howorth	
		US 4,638,618	01-27-1987	Iesaka et al.	
		US 4,649,069	03-10-1987	Tone	
		US 4,671,976	06-09-1987	Vidal	
		US 4,673,603	06-16-1987	Roth	
		US 4,697,294	10-06-1987	Schafer	
		US 4,755,401	07-05-1988	Friedrich	
		US 4,766,022	08-23-1988	Tone	
		US 4,769,895	09-13-1988	Parkins	
		US 4,770,917	09-13-1988	Tochacek	
		US 4,810,546	03-07-1989	McLaughlin	
		US 4,822,658	06-10-1997 4/1989	Pacione	
		US 4,824,498	04-25-1989	Goodwin et al.	
		US 4,922,670	05-08-1990	Naka et al.	
		US 4,968,548	11-06-1990	Gibson et al.	
		US 4,974,384	12-04-1990	Pacione	
		US 5,042,221	08-27-1991	Pacione	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
J		DE 2,803,006	08-02-1979	Veh		✓
		DE 4,228,597	03-03-1994	Bittner		✓
		DE 7,029,524	11-20-1970	Velcro France		✓
		DE 19,532,685	03-06-1997	Rother		✓
		EP 0,161,637	11-21-1985	Tone		

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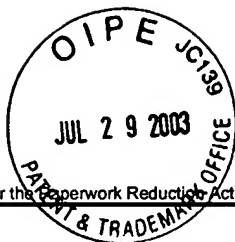
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3

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Art Unit	3635
Examiner Name	J.E. Chapman
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J		US 5,045,389	09-03-1991	Campagna	
		US 5,060,443	10-29-1991	Pacione	
		US 5,116,439	05-26-1992	Raus	
		US 5,133,166	07-28-1992	Pacione	
		US 5,144,786	09-08-1992	Pacione	
		US 5,149,573	09-22-1992	Kobe et al.	
		US 5,191,692	03-09-1993	Pacione	
		US 5,200,245	04-06-1993	Broderick Jr.	
		US 5,259,163	11-09-1993	Pacione	
		US 5,382,462	01-17-1995	Pacione	
		US 5,479,755	01-02-1996	Pacione	
		US 5,482,755	01-09-1996	Manning	
		US 5,529,825	06-25-1996	Sutherland	
		US 5,654,066	08-05-1997	Pacione	
		US 5,672,404	09-30-1997	Callahan Jr. et al.	
		US 5,691,026	11-25-1997	Zinke et al.	
		US 5,691,027	11-25-1997	Eckhardt et al.	
		US 5,723,195	03-03-1998	Pacione	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
J		FR 2,328,432	05-20-1977	Allied Chemical Corp.		
		FR 2,362,257	03-17-1978	Chenel		✓
		FR 2,582,210	11-28-1986	Shillito et al.		✓
		FR 2,747,605	10-24-1997	Mondelin		✓
		GB 1,1747	06-23-1892	Dobbie		

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JC		US 5,753,336	05-19-1998	Stull	
		US 5,832,619	10-10-1998	Volkema, Jr.	
		US 5,863,637	01-26-1999	Mansson et al.	
		US 5,879,777	03-09-1999	Shipley	
		US 5,902,663	05-11-1999	Justensen et al.	
		US 5,965,232	10-12-1999	Vinod	
		US 6,083,596	07-04-2000	Pacione	
		US 6,182,414	02-06-2001	Huang	
		US 6,217,974	04-17-2001	Pacione	
		US 6,250,001	06-26-2001	Gillespie	
		US 6,298,624	10-09-2001	Pacione	
		US 6,306,477	10-23-2001	Pacione	
		US 6,395,362	05-28-2002	Pacione	

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JC		GB 1,204,886	09-09-1970	American Velcro Inc.		
		GB 1,376,262	12-04-1974	Bigelow-Sanford, Inc.		
		GB 1,546,901	05-31-1979	Allied Chemical Corp.		
		JP 5,374,719	07-03-1978	Kaneko		✓
		JP 5,981,479	06-01-1984	Saami		✓
		WO 86/01247	02-17-1986	Owen et al.		
		WO 95/03723	02-09-1995	Zinke		
		WO 98/03104	01-29-1998	Pacione		
		WO 99/35944	07-22-1999	Pacione		

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